PCG-731/735/737 (UC/E)

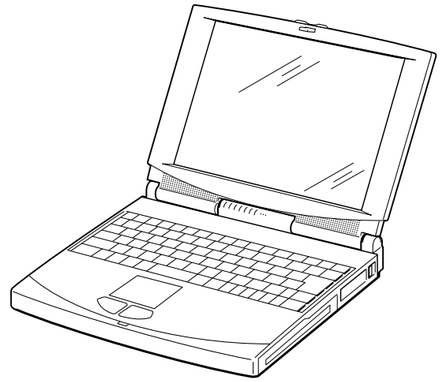
PCG-731/735/737

SERVICE MANUAL

US Model
Canadian Model
PCG-731

US Model
Canadian Model
E Model
PCG-735

E Model
PCG-737



Notebook Computer

SONY

9-974-476-11

Sony Corporation
Information Technology Company

English
98x16xx-1
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98x16xx-1

SONY

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Caution Markings for Lithium/Ion Battery - The following or similar texts shall be provided on battery pack of equipment or in both the operating and the service instructions.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

CAUTION: The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 100°C (212°F) or incinerate.
Dispose of used battery promptly.
Keep away from children.

Service and Inspection Precautions

1. Obey precautionary markings and instructions

Labels and stamps on the cabinet, chassis, and components identify areas requiring special precautions. Be sure to observe these precautions, as well as all precautions listed in the operating manual and other associated documents.

2. Use designated parts only

The set's components possess important safety characteristics, such as noncombustibility and the ability to tolerate large voltages. Be sure that replacement parts possess the same safety characteristics as the originals. Also remember that the ⚠ mark, which appears in circuit diagrams and parts lists, denotes components that have particularly important safety functions; be extra sure to use only the designated components.

3. Always follow the original design when mounting parts and routing wires

The original layout includes various safety features, such as inclusion of insulating materials (tubes and tape) and the mounting of parts above the printer board. In addition, internal wiring has been routed and clamped so as to keep it away from hot or high-voltage parts. When mounting parts or routing wires, therefore, be sure to duplicate the original layout.

4. Inspect after completing service

After servicing, inspect to make sure that all screws, components, and wiring have been returned to their original condition. Also check the area around the repair location to ensure that repair work has caused no damage, and confirm safety.

5. When replacing chip components...

Never reuse components. Also remember that the negative side of tantalum capacitors is easily damaged by heat.

6. When handling flexible print boards...

• The temperature of the soldering-iron tip should be about 270C.
• Do not apply the tip more than three times to the same pattern.
• Handle patterns with care; never apply force.

Caution: Remember that hard disk drives are easily damaged by vibration. Always handle with care.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

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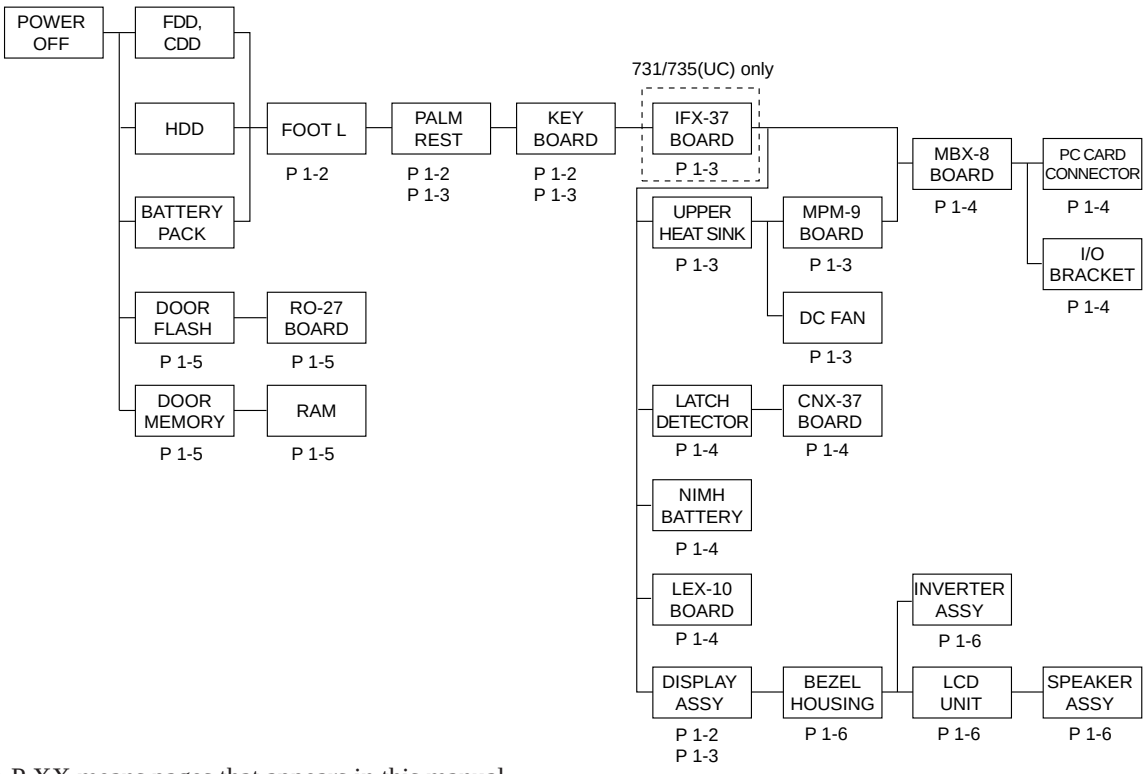
- Abbreviations
  UC : US model / Canadian model

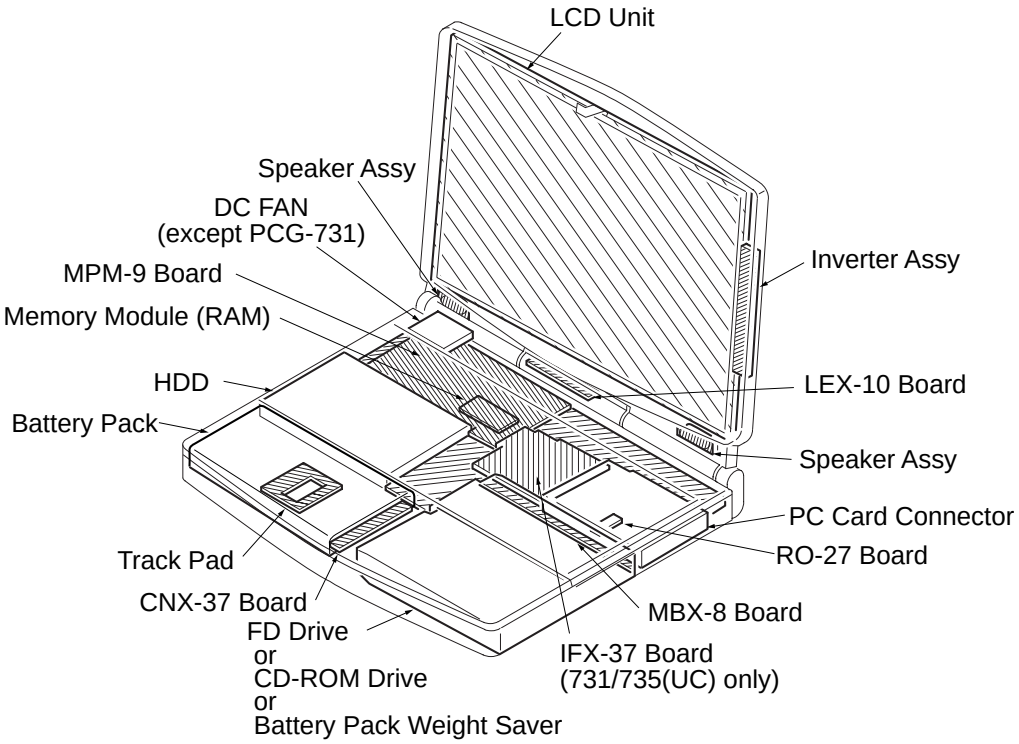
1-1. Flowchart



• P XX means pages that appears in this manual.

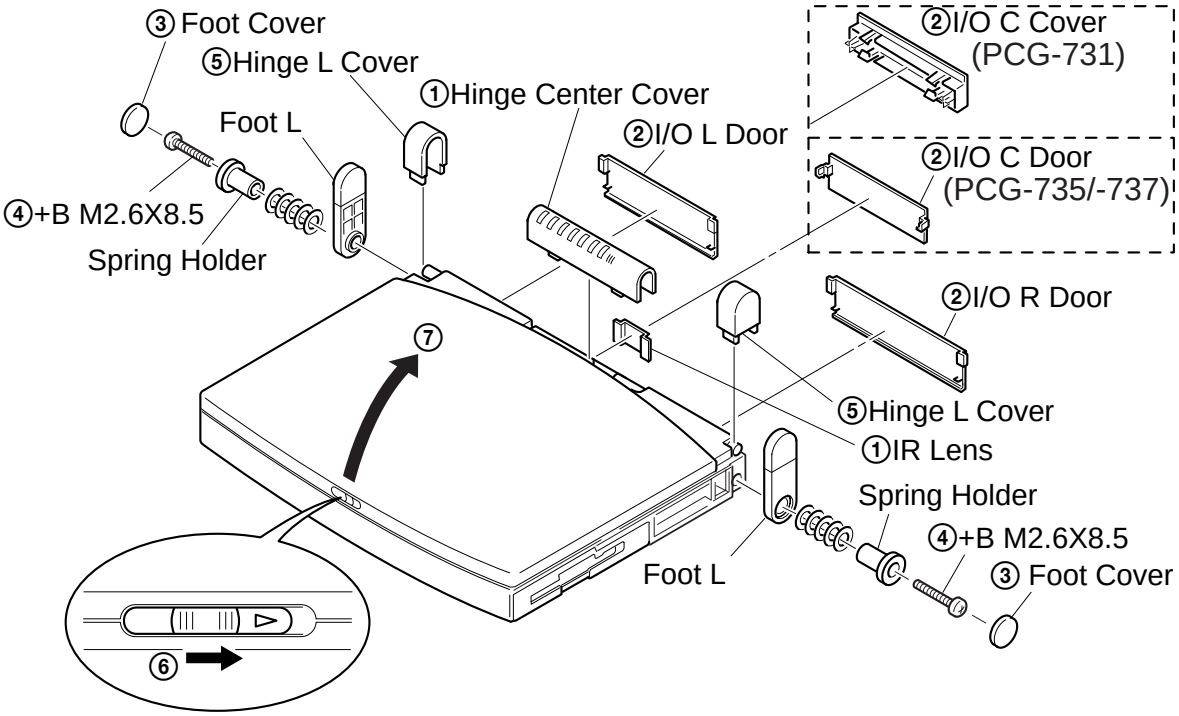
• Remember that hard disk drives are easily damaged by vibration. Always handle with care.

1-2. Main Electrical Parts Location Diagram

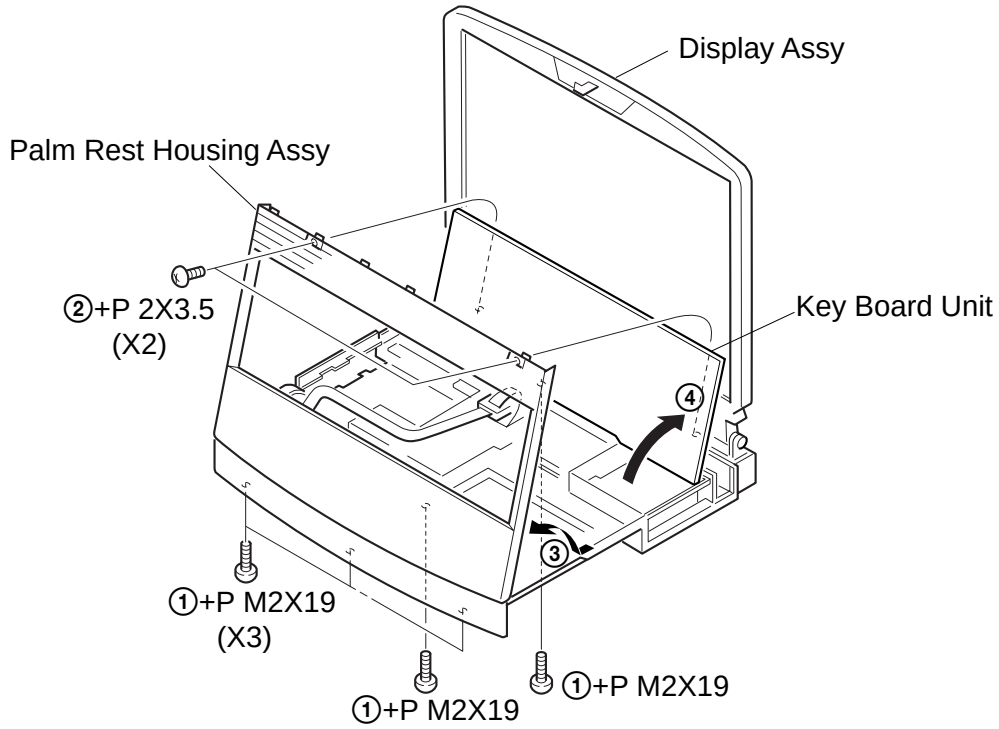


1-3.Removal

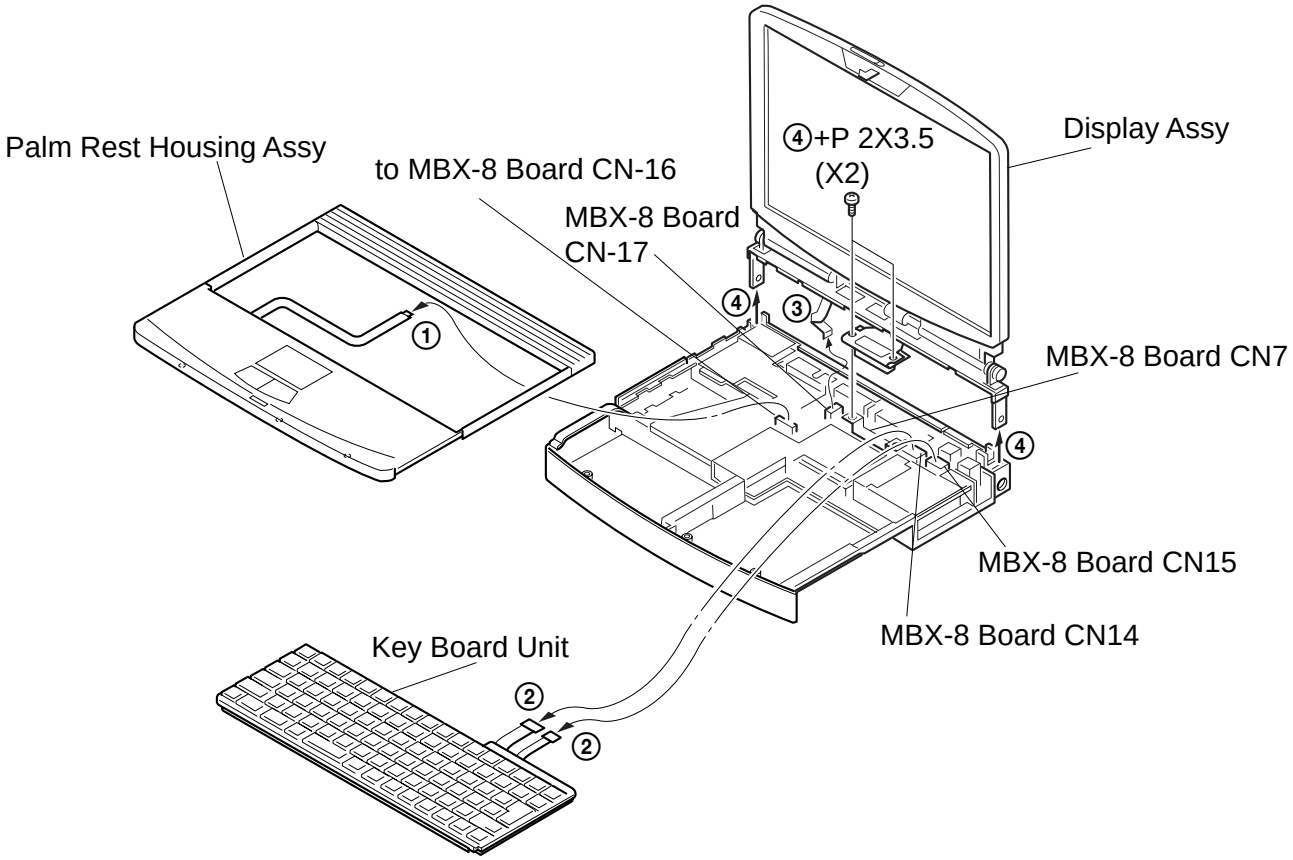
1. Hinge Cover, Foot, I/O Door



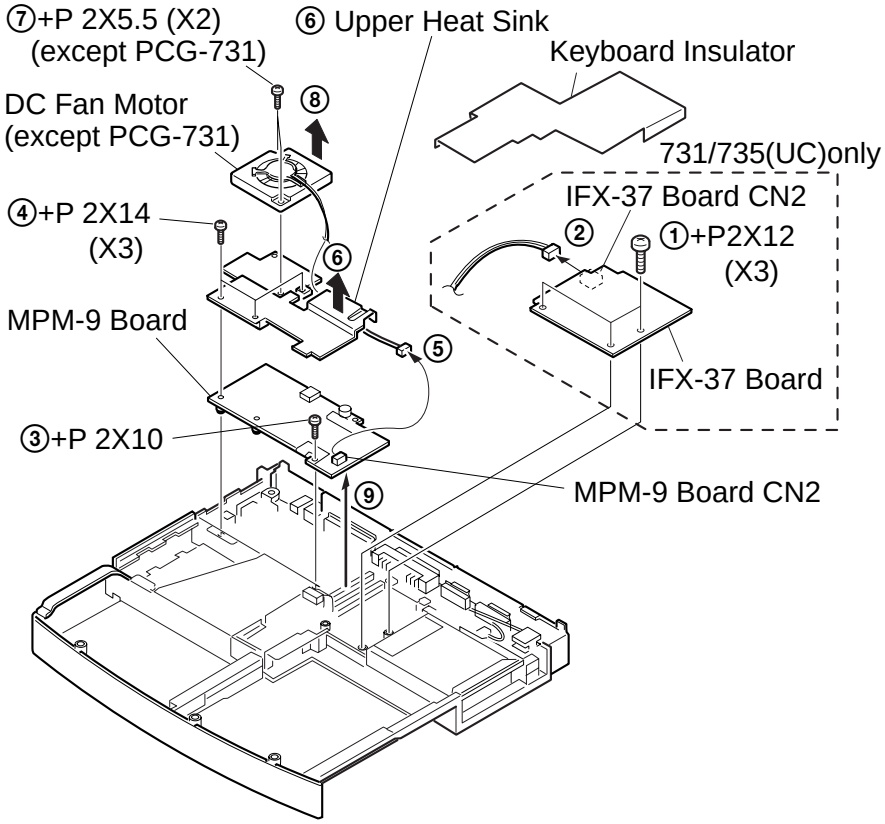
2. Palm Rest Housing Assy, Key Board Unit, Display Assy (1)



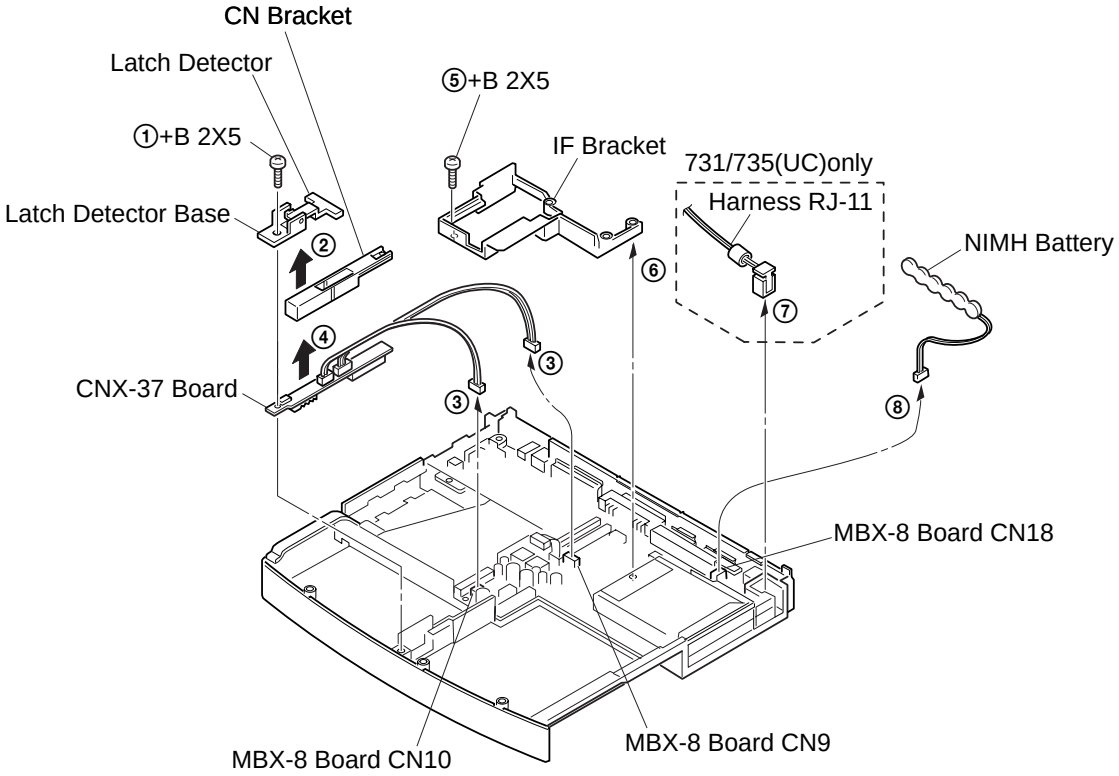
3.Palm Rest Housing Assy, Key Board Unit, Display Assy (2)



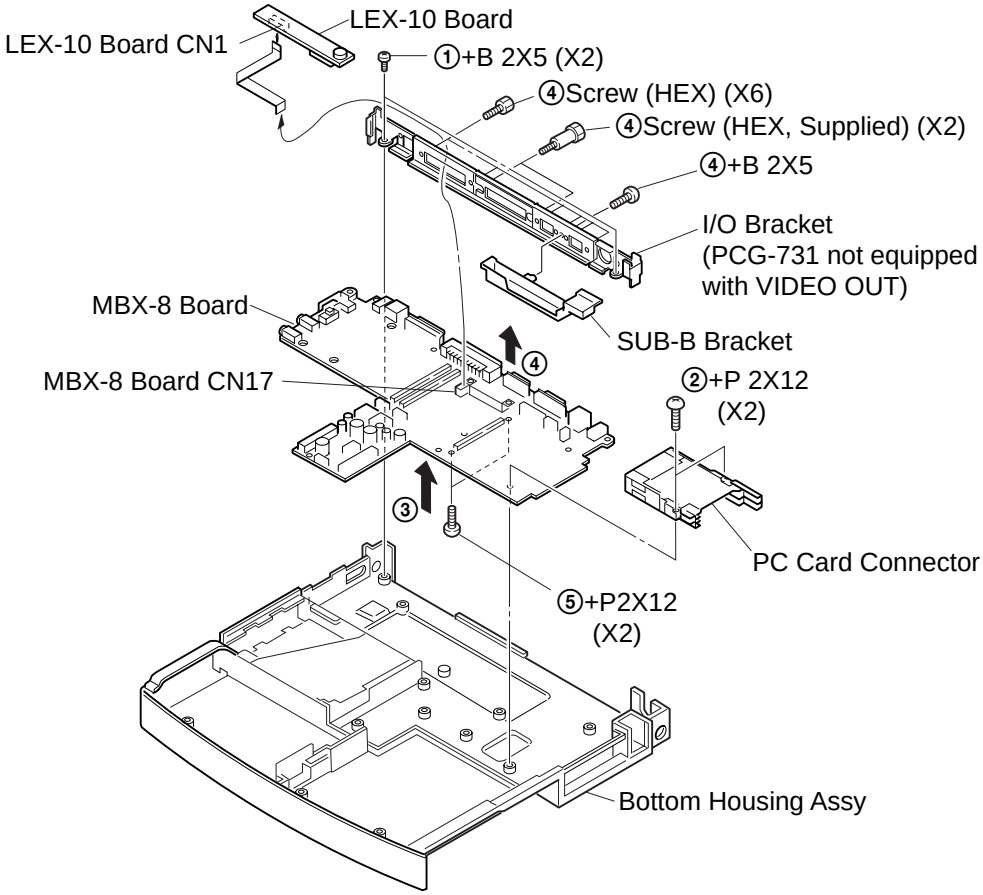
4. Upper Heat Sink, DC Fan Motor, MPM-9 Board, IFX-37 Board (731 / 735(UC) Only)



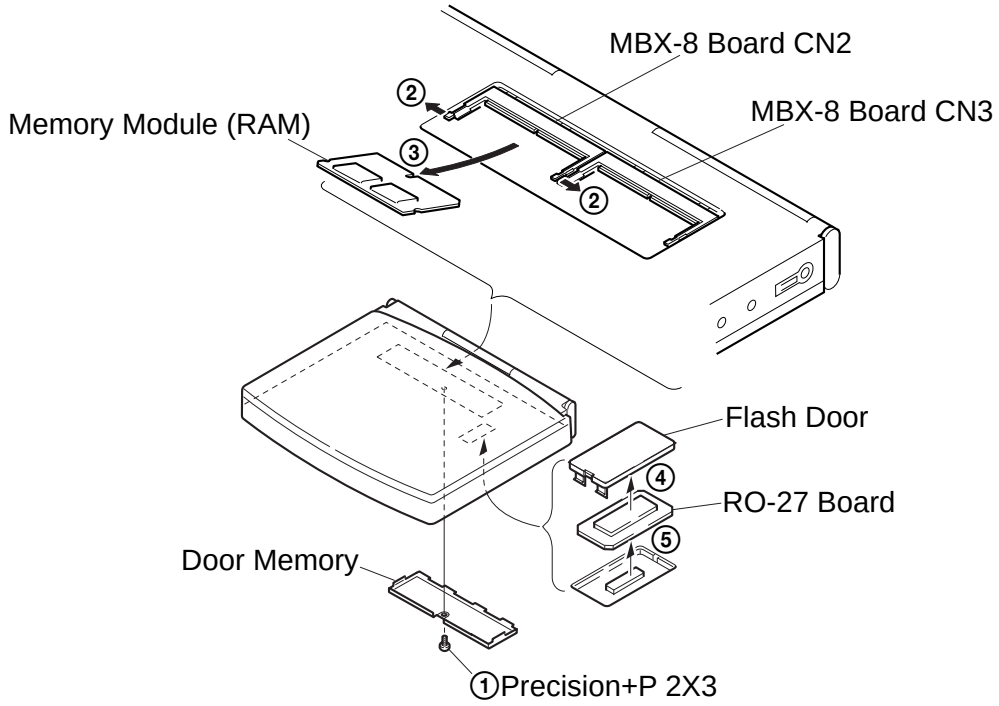
5. CNX-37 Board, NIMH Battery



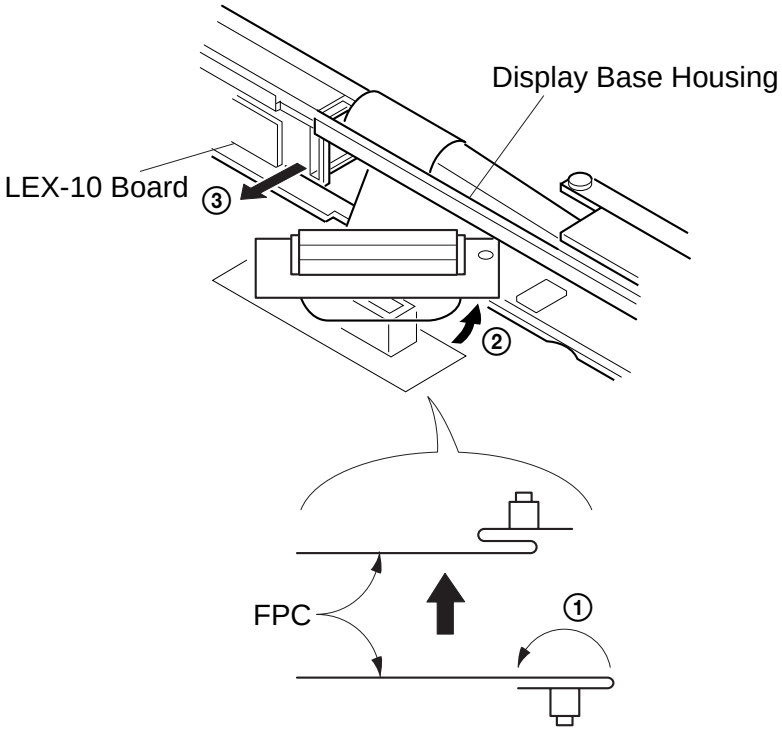
6. MBX-8 Board, PC Card Connector



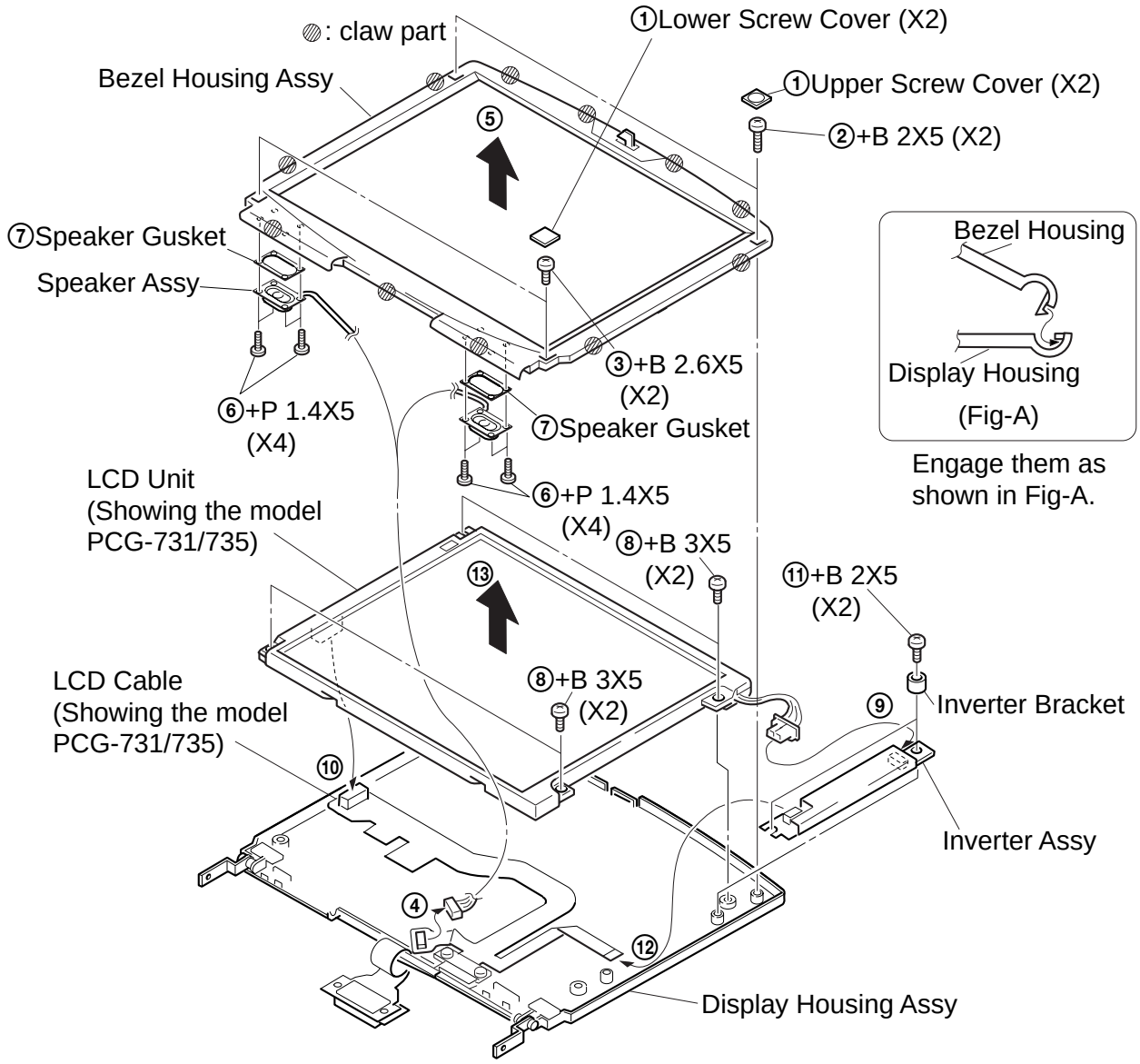
7. Memory Module (RAM), RO-27 Board



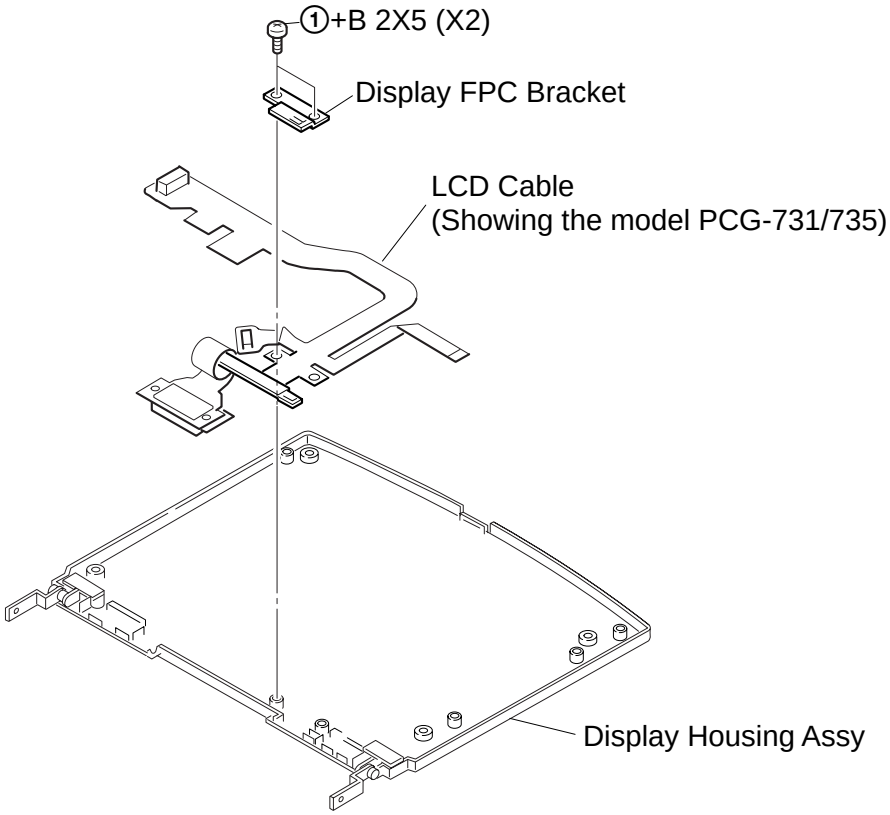
8. LCD Cable



9. LCD Unit, Inverter Assy, Speaker Assy



10. LCD Cable


①+B 2X5 (X2)
Display FPC Bracket
LCD Cable
(Showing the model PCG-731/735)
Display Housing Assy

CHAPTER 2.
SELF DIAGNOSTICS

2-1. Required Tools and Peripheral Devices

	Tools and Peripheral Devices	Test Items
1	Serial Loopback Tool Loopback tool specified by QA and Factory (Refer to next page.)	Serial Port (COM) test
2	Parallel Loopback Tool Loopback Tool specified by QA and Factory (Refer to next page.)	Parallel Port (printer) test
3	Stereo Microphone	Audio related tests
4	Audio System Equipped with LINE OUT Terminal	
5	Headphones with Remote Control supplied (Note 1)	
6	PS/2 Keyboard	Keyboard test
7	V.34 Modem and Line Simulator	Modem test
8	VGA Monitor and Connection Cable	VGA output test
9	NTSC Monitor (PAL Monitor) and Video Cable supplied (Note 1)	TV output test
10	PC Card Tester PCCtest 450 Made by Sycard Corp.	PC Card test
11	USB Tester USB Host Production Tester Made by Computer Access Technology Corp.	USB device (to be supported in future) test
12	PCG-730 series VAIO for IrDA Function Test	IrDA Function test
13	Docking Station PCGA-DB8 for Docking Connector Test (Note 2)	Docking PCI Connector test
14	CD-ROM Bay supplied	CD-ROM test
15	FDD Bay and Parallel I/F Cable supplied	FDD test
16	Diagnostics FD Media	(Diagnostics starting software)
17	Diagnostics CD-ROM Media	(Diagnostics software)
18	Battery supplied	Battery related tests
19	AC Adapter supplied	(Power supply for diagnostics)

(Note 1) It is not supplied with the PCG-731.

(Note 2) Not used in the PCG-731.

[Reference] On Serial/Parallel Loopback Tool

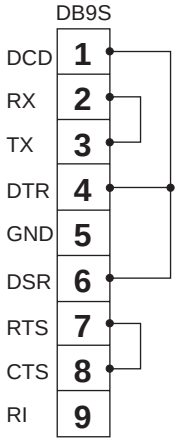
• The serial loopback tool and the parallel loopback tool are necessary for diagnostics of the serial communication line and the parallel communication line. Fabricate the serial loopback tool and the parallel loopback tool locally referring to the connection diagrams shown below.

Serial Loopback Tool : For diagnostics of serial port

SERIAL LOOPBACK CONNECTOR CONNECTION DIAGRAM

• Connector Types DB9S (Females)
• Interface Standard RS-232C
• Loopback Data & Handshake

NOTE: The black round mark "●" indicates soldering.

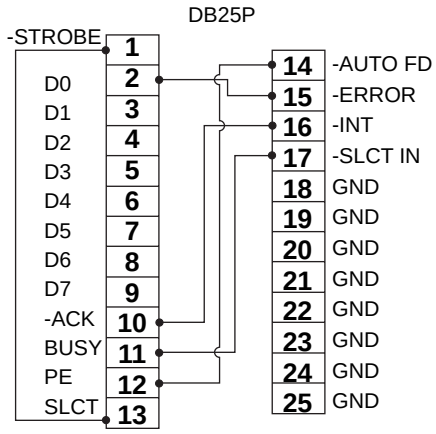


Parallel Loopback Tool : For diagnostics of parallel port

PARALLEL LOOPBACK CONNECTOR CONNECTION DIAGRAM

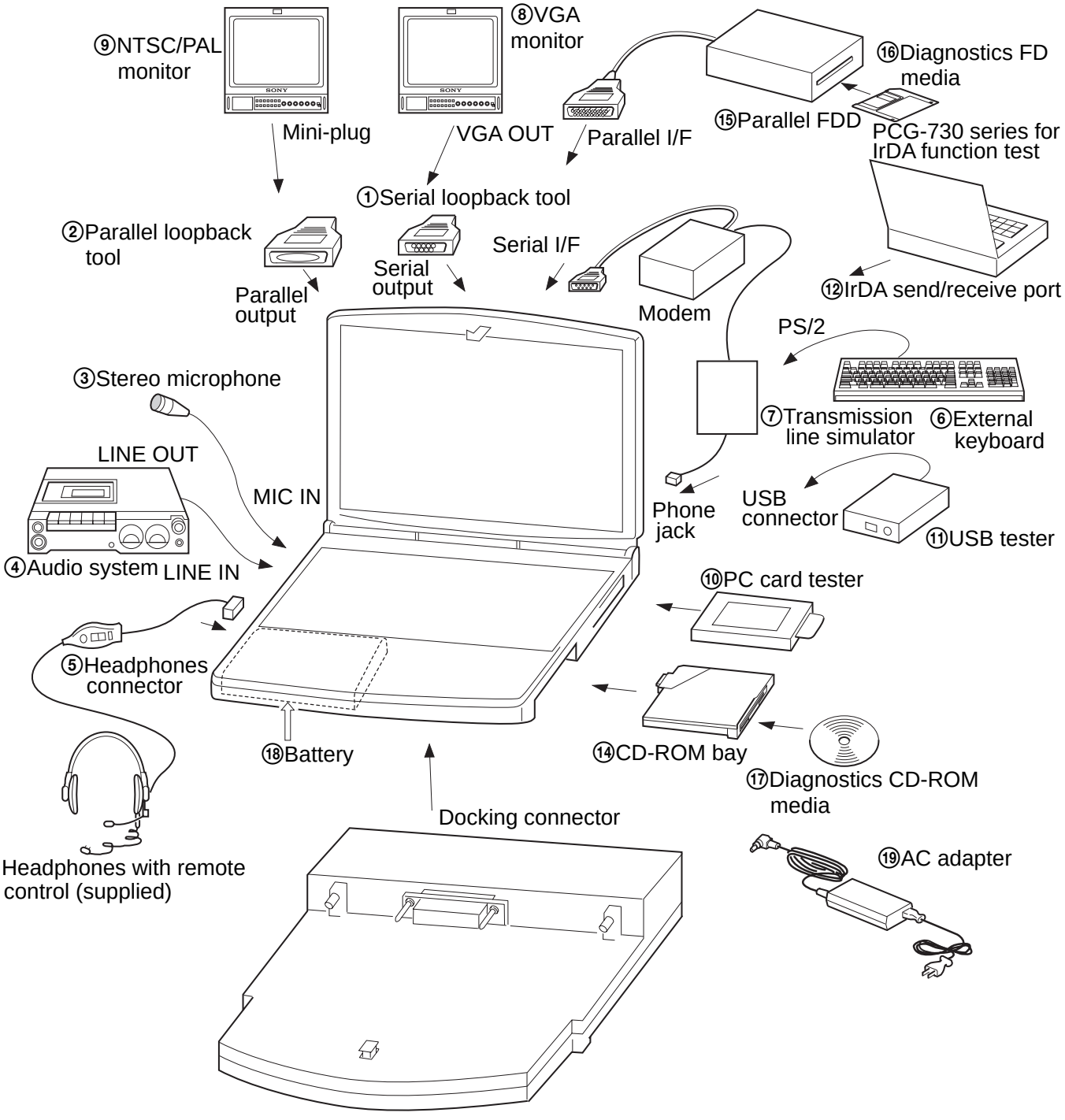
• Connector Types DB25P(Males)
• Interface Standard Centronics
• Loopback Status to Commands

NOTE: The black round mark "●" indicates soldering.



2-2. Tools and Peripheral Device Connection

System Connection Diagram



2-3. How to Start the Diagnostics

Precaution: The supplied floppy disk containing the diagnostics program can be damaged because it will be written the Log and used as FDD read-write test. Be sure to make a backup of the diagnostics floppy disk and use a backup disk for diagnostics.

Starting up the diagnostics

- Specify the FDD as the startup drive so that the system boots up from the diagnostics FD.
- Insert the diagnostics CD-ROM media into the CD-ROM bay. Insert the diagnostics FD into the FDD bay. Turn off the main power of the system once and back on to boot up the system from the diagnostics FD.
- The FDD bay is normally connected to the parallel port while the CD-ROM bay is installed in the multi-purpose bay. However, use of the docking station is required so that the CD-ROM is installed in the multi-purpose bay of the docking station depending on some contents of the test.
- When the system is booted from the diagnostics floppy disk, the start menu appears. Select a desired item to execute the diagnostics. When PASS is displayed as the result of diagnostics, the test is ended without any errors. When FAIL is displayed as the result of diagnostics, the test is ended with some errors.

2-4. Test Items

The test items are shown below.
From the start menu, select 1: Execute BASIC Diagnostics when you want sequential test of items after items. Select 2: Go to SUB MENU when you want to select a specified test item from the menu.
The asterisk mark (*) in the following test items indicates the tests which are implemented by the Basic Diagnostics.

2-4-1. Start Menu

1: Diagnostics for PCG-730 Series

(1) Execute BASIC Diagnostics

The test items shown by the asterisk mark (*) of the PCG-730 Series Diagnostics are performed one after another.

(2) Go to SUB MENU

Select the respective test items of the PCG-730 Series Diagnostics from the menu and perform the selected test.

(3) Return to START MENU

2: PASSWORD BYPASS

The password which bypasses the PASSWORD is created.

3: Quit START MENU

Exits the diagnostics.

2-4-2. PCG-730 Series Diagnostics

List of Test Items
The test items which are performed one after another or by selecting a specific item, are listed as follows. (Short descriptions of the respective test items follow later.)

1. *Machine configuration
2. *Check system bios revision
3. *Check configuration

4. Audio test group
    (1) Audio test (ALL)
    (2) Audio test (CD-DA test)
    (3) Audio test (Speaker test)
    (4) Audio test (Use JIG)
    (5) Remote controller button test
5. Battery test group
    (1) Battery 1 test
    (2) Battery 2 test
6. CD ROM test
7. FDD test
8. *Keyboard test
9. *LED test
10. *Main Memory test
11. *Main System test
12. Modem test group
    (1) Modem loopback test
    (2) Voice modem test
13. *Mouse test
14. Parallel loopback test
15. PC Card test
16. Serial loopback test
17. Video test group
    (1) TV out test
    (2) *Video test

2-4-3. Short Descriptions of the Test Items

1. Machine configuration

    Selects the type of configuration of the PCG-730 series computer.

    Because some diagnostics operate based on the selected configuration, perform this item first of all.

2. Check system bios revision

    Indicates the BIOS which is currently used.

3. Check configuration

    Tests clocks and CPUID.

4. Audio test group

    Tests the audio related items.

    (1) Audio test (ALL)

        Performs all test. This item requires the audio jig. Connect the audio jig as indicated by display.

    (2) Audio test (CD-DA test)

        Reproduces the audio track of the Diagnostics CD.

(3) Audio test (Speaker test)

Tests speaker. (Tests PCM and FM audio source, too.)

(4) Audio test (Use JIG)

Tests the items requiring the audio jig.

(5) Remote controller button test

Tests the operating buttons of CD-PLAYER remote control unit.

5. Battery test group

Performs charging and discharging test of a battery.

A used battery with 30% to 80% already charged battery is necessary.

(1) Battery 1 test

This tests the battery 1.

(2) Battery 2 test

This tests the battery 2.

To perform this test, start up PCG-730 Series. Do not connect CD-ROM drive in the multi-purpose bay.

CD-ROM is not necessary.

6. CD ROM test

Tests the CD-ROM. It takes about 30 minutes.

7. FDD test

Tests the FDD. Note that the diagnostics floppy disk can be damaged when this test ends in fail.

8. HDD test

Tests the HDD. Contents of HDD is destroyed when this test is performed.

Be sure to make a backup of data stored in the HDD before initiating this test.

It takes about three hours for HDD 2G, and six hours for HDD 4G.

9. Keyboard test

Tests the keyboard. Start pressing the keyboard surely from an end of a keyboard.

The Fn key is disabled. Press “Fn+End” instead.

10. LED test

Check that the LEDs start illuminating from the left of the LEDs.

11. Main Memory test

Tests the memory.

12. Main system test

Tests the entire system including CPU, MATH and DMA.

13. Modem test group

Tests the modem and related blocks.

(1) Modem loopback test

Tests the data send/receive between modem and computer. The jig modem is necessary.

Connect the jig modem to the modem port of the PCG-730 series VAIO.

(2) Voice modem test

Tests the voice modem. The jig modem and cable are necessary.

Connect the jig modem to the modem port of the PCG-730 series computer, and connect the jig cable in accordance with instruction displayed.

14. Mouse test

Tests the mouse. Move the cursor inside the white square mark (□) and operate the system in accordance with instruction displayed.

15. Parallel loopback test

Tests the parallel (printer) port. The jig is necessary.

Connect the jig to the parallel port.

To perform this test, use the docking station. Install the FDD bay to the docking station and boot up the system from the FDD bay of the docking station.

16. PC Card test

Tests the PC card. The PC card tester jig is necessary. Insert and remove the PC card tester in accordance with instruction displayed.

17. Serial loopback test

Tests the COM port. The serial loopback jig is necessary.

Connect the serial loopback jig to the COM port.

18. Dock PCI connector test

Tests the docking station connector of the computer, only related to the PCI signal.

To perform this test, the docking station is necessary.

19. Video test group

Tests the circuit blocks related to the video display.

(1) TV out test

Tests to output the video signal from the TV-OUT terminal. The NTSC TV receiver is necessary.

Connect the TV-OUT terminal to the NTSC TV receiver. Check that the color bar signal appears.

(2) Video test

Tests the various video modes. A part of display is not shown as the video signal is displayed partly outside the screen in some tests of LCD (i.e., 1024 x 768 mode) when using the SVGA (800 x 600) displays. But this is normal.

2-5. About the PASSWORD Bypass

When item “3: Return to START MENU” of the start menu is selected, the following display appears.

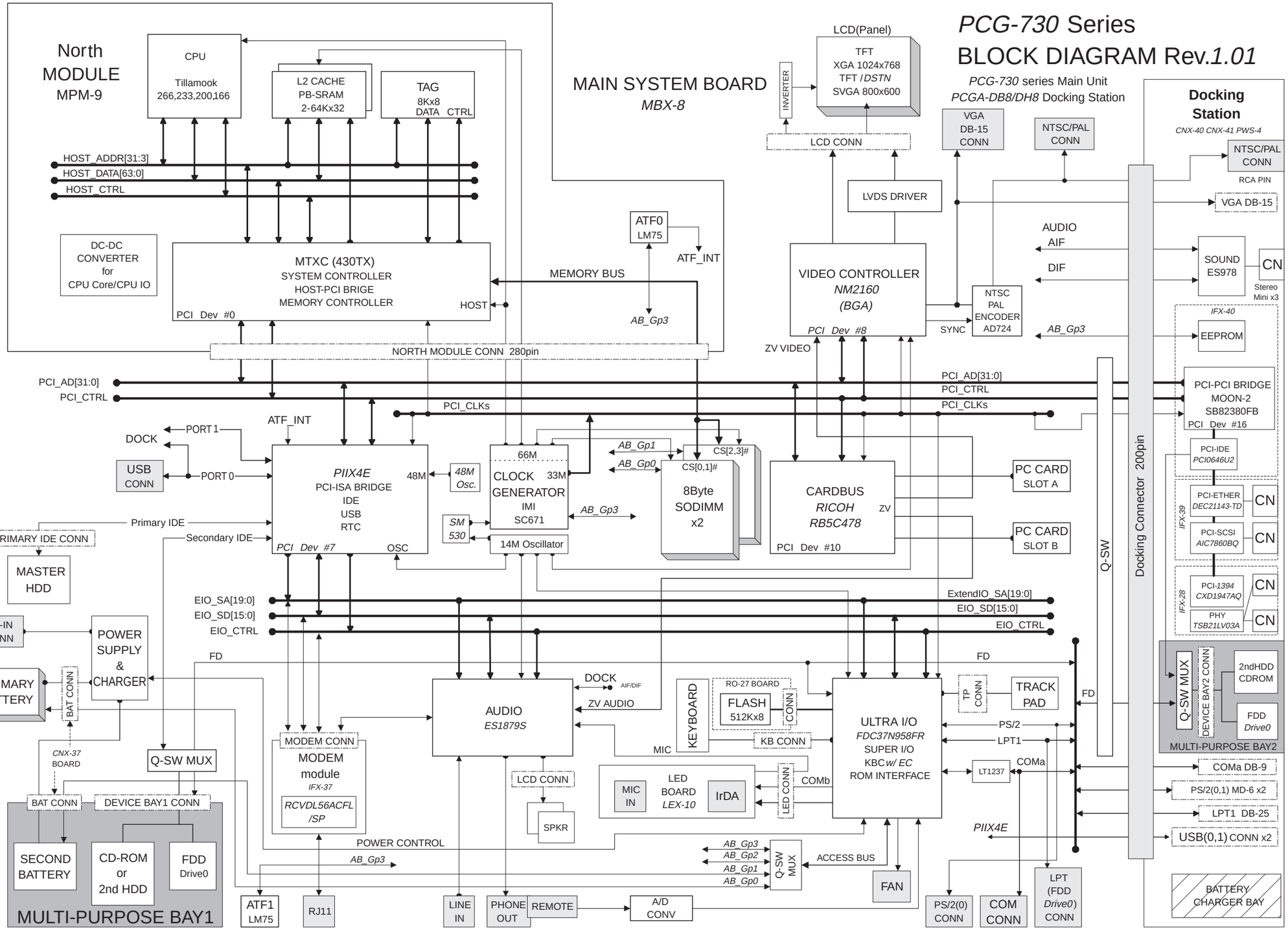
```
Password Bypass Program
© 1998 Sony Corporation All rights reserved.
Input last 7 bytes of Serial number
(if serial xxxxxxxx-ooooooo , input serial number → ooooooo)
input serial number →
```

Enter the lower seven digits of the serial number of your system. Then the following message appears.

```
Bypassed pass word → @@@@@@@
```

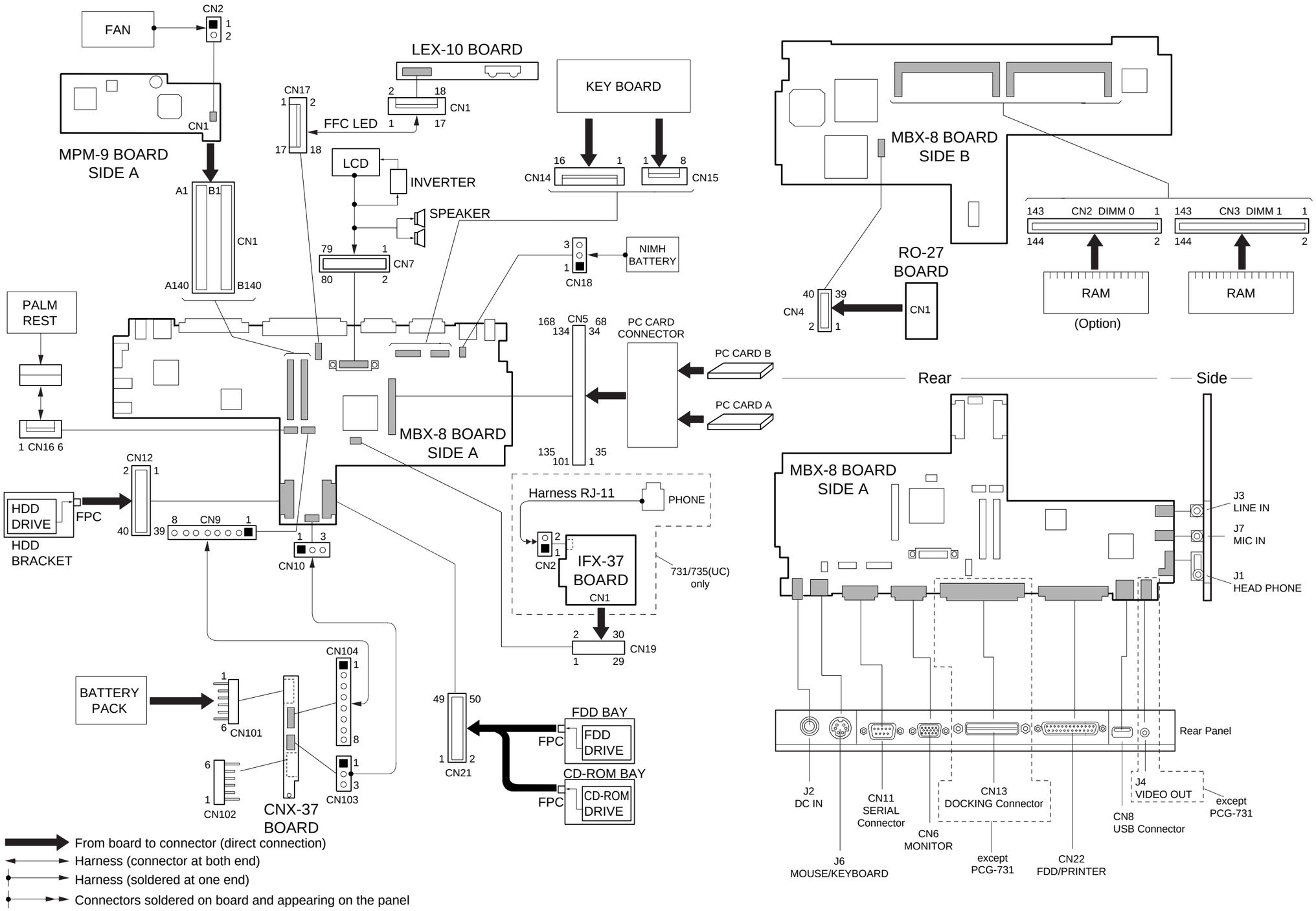
Enter the lower seven digits of the serial number of your system into the @@@@@@@ portion of the password input display.

CHAPTER 3.
BLOCK DIAGRAM



CHAPTER 4.

FRAME HARNESS DIAGRAM



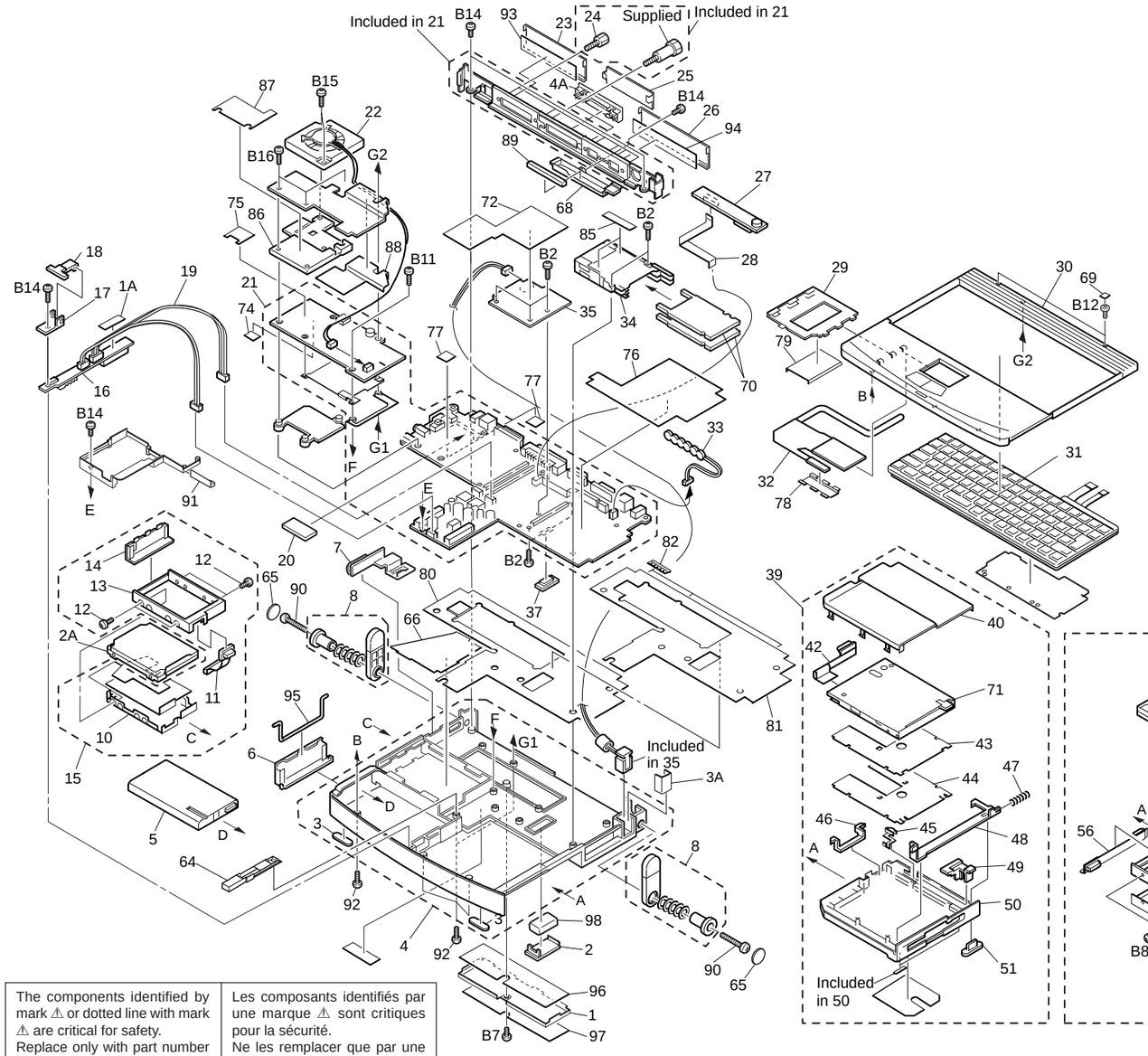
CHAPTER 5.

EXPLODED VIEWS AND PARTS LIST

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

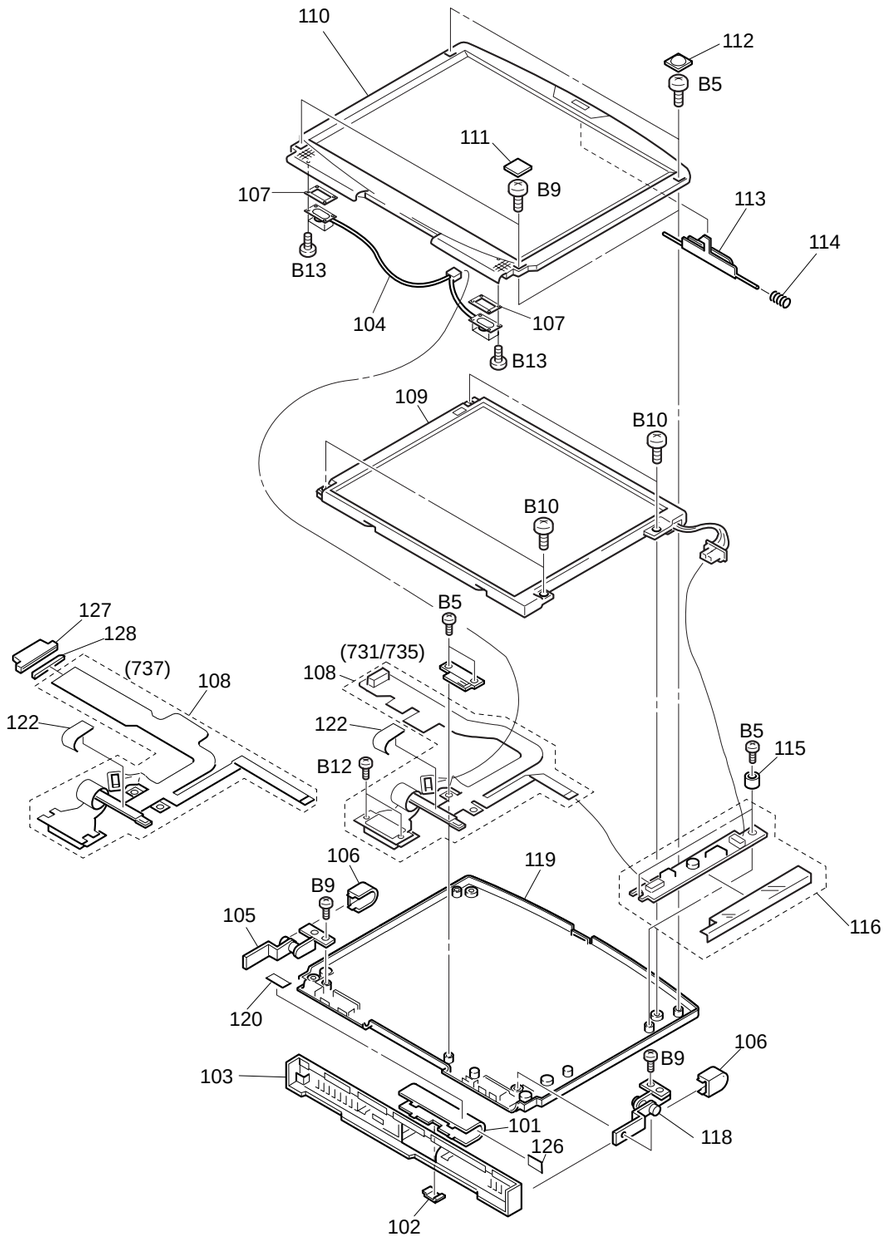
Ref.No.	Part No.	Description
1	4-635-283-03	DOOR MEMORY
2	4-635-284-01	DOOR FLASH
3	4-635-314-01	FOOT, FRONT
4	X-4621-405-3	ASSEMBLY HOUSING BOTTOM
*5	1-528-795-12	BATTERY PACK, LITHIUM ION
6	4-635-254-02	DOOR BATTERY
7	4-635-238-01	BUTTON PW
8	X-4621-516-1	ASSY FOOT
*10	4-635-300-01	PLATE HDD



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
11	1-782-623-11	FPC (HDD)
12	4-635-301-01	SCREW M3X4
13	4-635-298-02	BRACKET HDD
14	4-635-299-01	DOOR HDD
15	A-8044-303-A	ASSY HDD BRACKET (S)
16	A-8044-457-A	CNX-37 ASSY (S)
17	4-635-256-01	LATCH DETECTOR BASE
18	4-635-255-01	LATCH DETECTOR
*19	1-957-890-11	HARNESS 8P
20	A-8044-302-A	MEMORY (32MB) ASSY (S)
21	A-8044-544-A	(735/737)... 730 MAIN BOARD ASSY 233 (S) (MBX-8 BOARD/MPM-9 (233) BOARD)
21	A-8044-545-A	(731)...730 MAIN BOARD ASSY 200JR (S) (MBX-8 (JR) BOARD/MPM-9 (200) BOARD)
22	1-698-987-11	(735/737)...FAN, DC (FLAT TYPE)
23	4-635-244-03	DOOR I/O L
24	4-635-966-01	SCREW (HEX)
25	4-635-246-01	(735/737)...DOOR I/O C
26	4-635-245-03	DOOR I/O R
27	A-8044-537-A	730 LEX-10 ASSY (S)
28	1-782-351-12	FFC LED
29	4-635-260-01	BRACKET PAD
30	X-4621-407-3	ASSEMBLY HOUSING PALM REST
31	A-8044-307-A	(UC)...KEY BOARD U ASSY (S)
31	A-8044-710-A	(UK)...KEY BOARD GB ASSY (S)
31	A-8044-711-A	(Germany)...KEY BOARD DE ASSY (S)
31	A-8044-712-A	(Swiss)...KEY BOARD CH ASSY (S)
32	1-759-465-11	PAD, TRACK
33	1-528-801-11	BATTERY, STORAGE, NI-HYDRATE
34	1-779-758-11	CONNECTOR, PC CARD (EJECTOR)
35	A-8044-539-A	(731/735(UC))... 730 IFX-37 ASSY-U (S)
37	A-8044-540-A	730 RO-27 ASSY (S)
39	A-8044-299-A	ASSY BAY (FDD) (S)
40	4-635-293-01	UPPER FD
42	1-782-611-11	FPC FDD
43	4-635-365-01	INSULATOR FD
*44	4-635-788-01	PLATE GND FD
*45	4-635-364-01	PLATE ESD FD
*46	4-635-296-01	CABLE HOOK FD

Ref.No.	Part No.	Description
47	4-635-294-01	SPRING FD
*48	4-635-297-01	LATCH FD
*49	4-635-363-01	COVER FD
50	X-4621-410-1	ASSEMBLY BOTTOM FD
51	4-635-295-01	BUTTON FD
54	A-8044-455-A	CD-ROM ASSY XM-1702B (S)
55	X-4621-653-2	ASSY DOOR (TS CD)
56	1-782-624-11	FPC CD-ROM
*57	4-635-289-01	ESD COVER CD
*58	4-635-366-01	PLATE ESD CD
*59	4-635-288-01	LATCH COVER CD
*60	4-635-290-01	LATCH CD
*61	4-635-790-01	INSULATOR CD
*62	4-635-286-01	PLATE CD-ROM
*63	4-635-285-03	BRACKET DRIVE CD-ROM
*64	4-635-964-02	BRACKET CN
65	4-635-991-02	COVER FOOT
*66	4-636-096-01	PLATE, HDD BAY
*68	4-635-962-01	BRACKET SUB-B
69	4-635-997-01	COVER, PALMREST
70	4-627-811-21	CARD, DUMMY
71	1-759-460-11	3.5" 3MODE FLOPPY DISK DRIVE
*72	4-638-822-01	INSULATOR KBD
*74	4-636-090-01	CHOMERICS FOAM
*75	4-636-091-01	CHOMERICS TAPE-A
*76	4-635-995-01	INSULATOR PC CARD
*77	4-636-092-01	CHOMERICS TAPE-B
*78	4-635-963-02	BRACKET SW
79	4-635-981-01	INSULATOR PAD
*80	X-4621-517-2	ASSY HEAT SINK (L)
*81	4-635-976-01	INSULATOR HS-L
*82	4-636-093-01	FINGER IO
85	4-636-268-01	SPACER C
*86	4-635-961-01	HEAT SINK X
*87	4-635-988-01	SEAL HS-U
*88	4-635-980-02	INSULATOR HS-U
89	4-636-098-01	CUSHION SUB-B
90	4-636-233-01	+B M2.6X8.5 (IB)
*91	4-635-965-02	PLATE, IF
92	4-635-971-01	+P M2X19
93	4-635-989-01	(735/737)...LABEL IO-L
93	4-638-661-01	(731)...LABEL I/O L-JR
94	4-635-990-01	LABEL IO-R
95	4-635-979-01	SPRING HD DOOR
96	4-636-097-01	PLATE MEMO
97	4-636-095-01	COVER DOOR MEMORY
98	4-636-094-01	CUSHION FLASH
1A	3-839-640-00	CUSHION
2A	A-8044-645-A	HDD ASSY 9.5MM 2GB (S)
3A	4-638-211-01	(735(E)/737)...COVER RJ-11
4A	4-638-029-01	(731)...COVER I/O C
B2	7-621-283-70	SCREW +P 2X12
B5	7-621-772-20	SCREW +B 2X5
B7	7-627-853-28	SCREW, PRECISION +P 2X3 TYPE3
B8	7-621-772-10	SCREW +B 2X4
B9	7-621-775-20	SCREW +B 2.6X5
B10	7-682-546-04	SCREW +B 3X5
B11	7-621-255-65	SCREW +P 2X10
B12	7-627-853-37	PRECISION SCREW +P 2X3.5 TYPE3
B13	7-627-850-88	SCREW +P 1.4X5
B14	7-621-771-06	SCREW +B 2X5
B15	7-627-855-07	(735/737)...SCREW, PRECISION +P 2X5.5 TYPE3
B16	7-621-255-85	SCREW +P 2X14



Ref.No.	Part No.	Description
101	X-4621-406-1	ASSY COVER HINGE CENTER
102	4-635-312-01	LENS IR
103	4-635-278-01	HOUSING DISPLAY BASE
104	1-505-689-11	SPEAKER (4X2cm)
105	X-4621-414-1	HINGE LEFT 12.1"
106	4-635-247-01	COVER HINGE L
107	4-635-308-01	GASKET SPEAKER
108	1-783-669-11	(731/735)... CABLE, FPC (12.1" DSTN SVGA)
108	1-783-667-11	(737)...CABLE, FPC (12.1" TFT XGA)
109	A-8044-542-A	(731/735)... 730 LCD (DSTN-SVGA) ASSY (S)
109	A-8044-541-A	(737)...730 LCD (TFT-XGA) ASSY (S)
110	X-4621-682-1	ASSY HOU, BEZ, 12.1"
111	4-635-277-01	COVER SCREW LOWER
112	4-635-276-01	COVER SCREW UPPER
113	4-635-271-04	LATCH DISPLAY
114	4-635-272-01	(735/737)...SPRING, COMPRESSION
114	4-638-440-01	(731)...SPRING, COMPRESSION
115	4-635-274-01	BRACKET INVERTER
116	A-8044-488-A	(731/735)...ASSY INVERTER
116	A-8044-491-A	(737)...ASSY INVERTER
118	X-4621-415-1	HINGE, RIGHT, 12.1"
119	X-4621-681-1	ASSY HOU, DSP, 12.1"
120	4-637-708-71	(731)...LABEL ID
120	4-637-708-31	(735(UC))...LABEL ID
120	4-637-708-31	(735(E))...LABEL ID
120	4-637-708-11	(737)...LABEL ID
122	4-636-279-01	COVER FPC
126	4-638-918-01	CUSHION (COVER CENTER)
127	1-785-033-11	(737)...HOUSING, CONNECTOR
128	1-785-034-11	(737)...ACTUATOR, CONNECTOR
B2	7-621-283-70	SCREW +P 2X12
B5	7-621-772-20	SCREW +B 2X5
B7	7-627-853-28	SCREW, PRECISION +P 2X3 TYPE3
B8	7-621-772-10	SCREW +B 2X4
B9	7-621-775-20	SCREW +B 2.6X5
B10	7-682-546-04	SCREW +B 3X5
B11	7-621-255-65	SCREW +P 2X10
B12	7-627-853-37	PRECISION SCREW +P 2X3.5 TYPE3
B13	7-627-850-88	SCREW +P 1.4X5
B14	7-621-771-06	SCREW +B 2X5
B15	7-627-855-07	SCREW, PRECISION +P 2X5.5 TYPE3

Ref.No.	Part No.	Description
B16	7-621-255-85	SCREW +P 2X14

ACCESSORIES & PACKING MATERIALS
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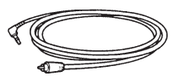
200	A-8044-172-A	ASSY WEIGHT SAVER
208	A-8044-299-A	ASSY BAY (FDD) (S)
⚠206	1-475-583-11	ADAPTER, AC (UC)
⚠206	1-475-583-21	ADAPTER, AC (E)
*207	1-528-795-12	BATTERY PACK, LITHIUM ION
202	1-575-875-11	(except 731)...CORD, CONNECTOR
203	1-782-612-11	(except 731)...CABLE, FDD
⚠	1-782-614-11	CORD, POWER (UC)
⚠	1-575-131-61	CORD, POWER (E)
⚠	1-751-673-51	CORD, AC POWER (E)
201A	8-917-547-90	(except 731)... REMOTE COMMANDER,SONY RM-DM23
201B	8-953-537-90	(except 731)... HEADPHONE MDR-E741MP//K3 SET
205	1-765-611-11	(731/735(UC))... CORD (WITH MODULAR PLUG) (LINE)

200
Weight saver (1)

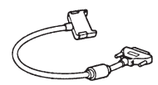
201A
Remote commander (1)

201B
Headphone (1)

202
Video cable (1)

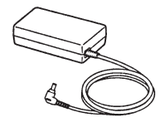


203
FDD cable (1)



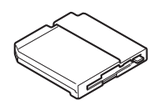
205
Telephone cord (1)

206
AC adapter (1)



207
Battery pack (1)

208
ASSY BAY (FDD) (S)



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.